

Keefe Environmental Services  
NPL Site Administrative Record  
Explanation of Significant Differences  
(ESD)  
Operable Unit 2

Index

September 2005

Prepared by  
EPA New England  
Office of Site Remediation & Restoration

## **Introduction to the Collection**

This is the Administrative Record for the Keefe Environmental Services Superfund site, Epping, NH, OU 2, Final Remedy, Explanation of Significant Differences (ESD), released September 2005. The file contains site-specific documents and a list of guidance documents used by EPA staff in selecting a response action at the site.

This file includes, by reference, the administrative record files for the Keefe Environmental Services Removal Action, February 28, 1981, Record of Decision (ROD) OU1, November 15, 1983, Record of Decision (rod) OU2, March 21, 1988, and Explanation of Significant Differences (ESD) OU2, June 8, 1990.

The administrative record file is available for review at:

Harvey-Mitchell Memorial Library  
52 Main Street  
Epping, NH 03042  
603-679-5944 (phone)  
<http://www.ci.epping.nh.us/library/>

EPA New England Superfund Records & Information Center  
1 Congress Street, Suite 1100 (HSC)  
Boston, MA 02114 (by appointment)  
617-918-1440 (phone)  
617-918-1223 (fax)  
<http://www.epa.gov/region01/superfund/resource/records.htm>

Questions about this administrative record file should be directed to the EPA New England site manager.

An administrative record file is required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA).

## **Instructions about PDF**

Some of the documents in this collection are available as a Portable Document Format (PDF) file. The PDF process maintains the look and presentation of the original document. To view PDF files, you will need Adobe Acrobat Reader software loaded on your computer. This software is available, free of charge, from Adobe Software [this is a link to <http://www.adobe.com>]. To ensure you will be able to see a PDF file in its entirety, please obtain the most recent version of the free Adobe Reader from the Adobe Web site. (<http://www.adobe.com/products/acrobat/readstep.html>)

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EXPLANATION OF SIGNIFICANT DIF  
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**05: RECORD OF DECISION (ROD)**

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**232797    DECLARATION OF CONCURRENCE TO EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD)**

**Author:** ANTHONY P GIUNTA    NH DEPT OF ENVIRONMENTAL SERVICES  
**Addressee:** SUSAN STUDLIEN    US EPA REGION 1 - OFFICE OF SITE REMEDIATION & RESTORATION  
**Doc Type:** LETTER

**Doc Date:** 06/29/2005    **# of Pages:** 2  
**File Break:** 05.01

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**232796    EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD)**

**Author:** US EPA REGION 1  
**Addressee:**  
**Doc Type:** EXPLANATION OF SIGNIFICANT DIF  
**Doc Type:** REPORT

**Doc Date:** 06/30/2005    **# of Pages:** 22  
**File Break:** 05.04

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**08: POST REMEDIAL ACTION**

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**43661    THIRD FIVE-YEAR REVIEW REPORT**

**Author:** US EPA REGION 1  
**Addressee:** WOODARD & CURRAN INC  
**Doc Type:** FIVE-YEAR REVIEW REPORT  
**Doc Type:** REPORT

**Doc Date:** 03/26/2003    **# of Pages:** 69  
**File Break:** 08.03

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**237023    CORRESPONDENCE WITH TOWN OF EPPING LONG-TERM RESPONSE ACTION (LTRA) TO OPERATION AND MAINTENANCE (O&M)**

**Author:** JIM BOYNTON    TOWN OF EPPING NH

**Doc Date:** 08/21/2003    **# of Pages:** 2

**Addressee:** CHERYL L SPRAGUE    US EPA REGION 1

**File Break:** 08.01

**Doc Type:** LETTER

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**237020    LETTER TO TOWN OF EPPING, NH - RESIDENTIAL SAMPLING 2004**

**Author:** CHERYL L SPRAGUE    US EPA REGION 1

**Doc Date:** 06/07/2004    **# of Pages:** 1

**Addressee:** STEPHEN FOURNIER    TOWN OF NEW HAMPSHIRE

**File Break:** 08.01

**Doc Type:** LETTER

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**232798    2003 GROUNDWATER QUALITY EVALUATION [WITH TRANSMITTAL DATED 07/15/2004]**

**Author:**    WOODWARD & CURRAN

**Doc Date:** 07/01/2004    **# of Pages:** 70

**Addressee:**

**File Break:** 08.03

**Doc Type:** REPORT

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**237025    ADDENDUM 1: 1,4 DIOXANE ACTION PLAN**

**Author:**    WOODARD & CURRAN

**Doc Date:** 07/06/2004    **# of Pages:** 6

**Addressee:**    NH DEPT OF ENVIRONMENTAL SERVICES

**File Break:** 08.05

**Doc Type:** WORK PLAN

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**237028    TECHNICAL MEMORANDUM: TO PROVIDE THE NHDES AND THE EPA WITH SUMMARY OF THE HISTORY AND RECENT FINDINGS FOR THE FORMER LAGOON**

**Author:**    WOODARD & CURRAN

**Doc Date:** 08/17/2004      **# of Pages:** 11

**Addressee:**    CHERYL L SPRAGUE    US EPA REGION 1

**File Break:** 08.01

**Doc Type:** MEMO

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**237022    CORRESPONDENCE WITH TOWON OF EPPING LONG-TERM RESPONSE ACTION (LTRA) TO OPERATION AND MAINTENANCE (O&M)**

**Author:** CHERYL L SPRAGUE    US EPA REGION 1

**Doc Date:** 08/19/2004      **# of Pages:** 1

**Addressee:**    STEPHEN FOURNIER    TOWN OF NEW HAMPSHIRE

**File Break:** 08.01

**Doc Type:** LETTER

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**232799    1,4-DIOXANE REMEDIAL ALTERNATIVE EVALUATION**

**Author:**    WOODWARD & CURRAN

**Doc Date:** 12/01/2004      **# of Pages:** 18

**Addressee:**

**File Break:** 08.03

**Doc Type:** REPORT

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**237021    CORRESPONDENCE WITH STATE OF NH ON LONG-TERM RESPONSE ACTION (LTRA) TRANSFER TO OEPRATION AND MAINTENANCE (O&M)**

**Author:** MICHAEL JASINSKI    US EPA REGION 1

**Doc Date:** 03/14/2005      **# of Pages:** 24

**Addressee:**    CARL W BAXTER    NH DEPT OF ENVIRONMENTAL SERVICES

**File Break:** 08.01

**Doc Type:** LETTER

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**237024    DECOMMISSIONING OF UNDERGROUND WATER STORAGE STRUCTURES**

**Author:**    WOODARD & CURRAN  
**Addressee:**    NH DEPT OF ENVIRONMENTAL SERVICES  
                    US EPA

**Doc Date:** 04/29/2005    **# of Pages:** 2  
**File Break:** 08.03

**Doc Type:** MEMO

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**232800    BASELINE HUMAN HEALTH RISK ASSESSMENT [WITH TRANSMITTAL DATED 05/17/2005]**

**Author:**    WOODWARD & CURRAN  
**Addressee:**

**Doc Date:** 05/10/2005    **# of Pages:** 215  
**File Break:** 08.03

**Doc Type:** REPORT

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**237014    LONG-TERM RESPONSE ACTION (LTRA) MONITORING DATA - 1,4 DIOXANE IN WATER**

**Author:** PETER PHILBROOK    US EPA REGION 1  
**Addressee:**    CHERYL L SPRAGUE    US EPA REGION 1

**Doc Date:** 06/09/2005    **# of Pages:** 21  
**File Break:** 08.04

**Doc Type:** SAMPLING & ANALYSIS DATA

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**237016    LONG-TERM RESPONSE ACTION (LTRA) MONITORING DATA - 1,4 DIOXANE IN WATER**

**Author:** PETER PHILBROOK    US EPA REGION 1  
**Addressee:**    CHERYL L SPRAGUE    US EPA REGION 1

**Doc Date:** 06/10/2005    **# of Pages:** 21  
**File Break:** 08.04

**Doc Type:** SAMPLING & ANALYSIS DATA

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**237017    LONG-TERM RESPONSE ACTION (LTRA) MONITORING DATA - 1,4 DIOXANE IN WATER**

**Author:** PETER PHILBROOK    US EPA REGION 1  
**Addressee:**    CHERYL L SPRAGUE    US EPA REGION 1

**Doc Date:** 06/10/2005    **# of Pages:** 24  
**File Break:** 08.04

**Doc Type:** SAMPLING & ANALYSIS DATA

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**237015    LONG-TERM RESPONSE ACTION (LTRA) MONITORING DATA - 1,4 DIOXANE IN WATER**

**Author:** PETER PHILBROOK    US EPA REGION 1  
**Addressee:**    CHERYL L SPRAGUE    US EPA REGION 1

**Doc Date:** 06/14/2005    **# of Pages:** 19  
**File Break:** 08.04

**Doc Type:** SAMPLING & ANALYSIS DATA

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**237013    MEMORANDUM: TO DOCUMENT THE REAL PROPERTY ITEMS AT THE KES SITE**

**Author:** DAVID DEDIAN    WOODWARD & CURRAN

**Doc Date:** 06/17/2005      **# of Pages:** 2

**Addressee:** THOMAS ANDREWS    NH DEPT OF ENVIRONMENTAL SERVICES  
CHERYL L SPRAGUE    US EPA REGION 1

**File Break:** 08.01

**Doc Type:** MEMO

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**232801    SUMMARY OF SOIL SPOILS AREA CLOSURE INVESTIGATION AND OFFSITE DISPOSAL ACTIVITIES**

**Author:** WOODWARD & CURRAN

**Doc Date:** 06/21/2005      **# of Pages:** 66

**Addressee:** NH DEPT OF ENVIRONMENTAL SERVICES  
US EPA REGION 1

**File Break:** 08.03

**Doc Type:** MEMO

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**232802    DESIGN BASIS FOR BRINGING AIR STRIPPER ONLINE**

**Author:** DAVID DEDIAN    WOODWARD & CURRAN

**Doc Date:** 06/27/2005      **# of Pages:** 2

**Addressee:** THOMAS ANDREWS    NH DEPT OF ENVIRONMENTAL SERVICES

**File Break:** 08.03

**Doc Type:** MEMO

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**232803**    **FINAL OPERATION AND MAINTENANCE (O&M) PLAN [WITH TRANSMITTAL DATED 06/30/2005]**

**Author:**    WOODWARD & CURRAN

**Doc Date:** 06/29/2005    **# of Pages:** 94

**Addressee:**    NH DEPT OF ENVIRONMENTAL SERVICES

**File Break:** 08.03

**Doc Type:** REPORT

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**232804**    **FINAL SUMMARY OF SITE TRANSFER / DECOMMISSIONING ACTIVITIES**

**Author:**    WOODWARD & CURRAN

**Doc Date:** 06/29/2005    **# of Pages:** 38

**Addressee:**    NH DEPT OF ENVIRONMENTAL SERVICES  
                         US EPA REGION 1

**File Break:** 08.03

**Doc Type:** MEMO

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**237011**    **TRANSFER OF PROJECT FROM EPA LONG TERM RESPONSE ACTION STATUS TO OPERATION AND MAINTENANCE (O&M) STATUS**

**Author:** CARL W BAXTER    NH DEPT OF ENVIRONMENTAL SERVICES

**Doc Date:** 09/12/2005    **# of Pages:** 3

**Addressee:**    MICHAEL JASINSKI    US EPA REGION 1

**File Break:** 08.03  
                         08.01

**Doc Type:** LETTER

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# EPA Region 1 AR Compendium GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the EPA Region I Superfund Records Center in Boston, Massachusetts.

## TITLE

OPERATION AND MAINTENANCE IN THE SUPERFUND PROGRAM

DOCDATE	OSWER/EPA ID	DOCNUMBER
5/1/2001	OSWER 9200.1-37FS	C623

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## TITLE

TRANSFER OF LONG-TERM RESPONSE ACTION (LTRA) PROJECTS TO STATES

DOCDATE	OSWER/EPA ID	DOCNUMBER
4/1/2003	OSWER 9355.0-81FS	C624

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